ASAIOfyi – for young innovators

Fifth Annual Student Design Competition

At the ASAIO 63rd Annual Conference – June 21 – 24, 2017 – Chicago

Deadline for Preliminary Proposal: Sunday, January 29, 2017

ASAIO, in conjunction with ASAIOfyi – for young innovators, will host the fifth annual Student Design Competition, an opportunity to introduce undergraduate students to ASAIO by enabling them to present their work at a national level. The Competition is restricted to current undergraduate students and is targeted to senior year engineering students performing their capstone design project on a medical technology. This includes devices, tissue engineering and cell therapy aimed at the treatment of a disease related to organ insufficiency.

Selected applicants will be invited to attend the ASAIO 63rd Annual Conference in Chicago June 21 - 24, 2017 to make a podium presentation.

Application Process
ASAIO is soliciting preliminary proposals for the 2017 Student Design Competition that are no more than one page (8.5” x 11”) in length including figures. It should outline the 1) relevance, need or problem; 2) current treatment options and shortcomings; 3) proposed solution including timeframes; 4) verification and validation plans.


Qualifying preliminary proposals will be invited to submit a four-page, Final Report by Sunday, April 23, 2017 detailing the additional progress made and work accomplished.

Selected teams with the best reports will be awarded Travel Stipends to present their projects at the 2017 ASAIO Annual Conference with their Conference Registration Fee waived.

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ASAIOfyi is a strategic initiative of ASAIO to assist in the development of the future generation of scientists, engineers, and clinicians in the fields of science, medicine and industry. ASAIOfyi fosters the advancement of young innovators by providing meaningful scientific guidance and enabling active participation within the organization.

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